TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER P.1 of 2 REQUEST FOR TASK PLAN / TASK ORDER CONTRACT NO./TASK NO. JOB ORDER NUMBER CONTRACTOR TASK NO. **AMENDMENT** NAS5-99124 QSS Group, Inc. 480-615-32-22-89 2000 TASK TITLE: (NTE 80 characters; include Project name) POES Spacecraft/Instrument APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK ORG MAIL 3/23/00 Mark Brumfield 480 480 301-286-8992 **BRANCH HEAD** Dorothy Tiffany 480 301-286-8430 CONTRACTING OFFICER'S TECHNICAL ων Rob<u>ert S. Lebair</u> 560 301-286-6588 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? CONTRACTING OFFICER'S QUALITY REP. DESIGNATED FAM: 'IJF YES. NEED CODE 303 CONCURRENCE NEXT BLOCK FX 1 NO I 1 YES The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. Date: The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO Government Furnished Property/Facilities: [] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: [] NO [X] YES If yes: [] TOTAL [X] PARTIAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: [X] NO [] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) _X_ No. 1 No. 3 No. 5 No. 2 No. 4 10% 50% 25% 25% % Cost Schedule 15% 25% 25% 50% % % Technical 25% 50% 25% (To be completed by Contracting Officer, The target cost of this task order is \$ The target fee of this task order is \$ The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ The maximum fee is \$ The minimum fee is \$0. AUTHORIZED SIGNATURE: SIGNATURE OF CONTRACTING OFFICER TYPED NAME OF CONTRACTING OFFICER DATE CONTRACTOR'S ACCEPTANCE: DATE AUTHORIZED SIGNATURE

SSFC FORM 703-1845

12/98 (OLDER VERSIONS ARE OBSOLETE)

DISTRIBUTION: CONTRACTOR, CONTRACTING OFFICER, COTR, CODE 303, RESOURCES ANALYST, ASSISTANT TECHNICAL REPRESENTATIVE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

P. 2 of 2

CONTRACT NO. TASK NO. NAS5-AMENDMENT 242 QSS Group, Inc. 99124

Applicable paragraphs from contract Statement of Work:

Function 2B

STATEMENT OF WORK:

(Continue on blank paper if additional space is required)

(This is a follow-on to Task 33 under this contract; uninterrupted transition is required.)

Perform engineering analyses to evaluate the system performance, reliability and manufacturability of all the POES instruments and their interfaces with the POES and MetOp spacecraft's and document in written reports.

Perform surveillance of schedule and cost milestones at the instrument developer's plant and produce regular reports on these items, including the critical path items.

Perform an independent assessment of the progress and status accounting of the instrument developer's production of hardware and all supporting documentation and document in written reports. This task includes providing assessments that appropriate engineering, quality, and manufacturing resources are allocated for the POES mission, schedule, and contractual requirements.

Monitor integration, test, and data validation of instrument to the bus. Oversee integration of the instruments to the bus, specify expectable test parameters, verify test plans, review test data and recommend corrective action where necessary.

Provide Systems engineering to facilitate solutions of technical issues impacting instrument performance. Evaluate interface issues between the instruments and the MetOp Spacecraft

This SOW covers both on-site and off-site personnel.

PERFORMANCE SPECIFICATIONS:

Monthly technical progress reports to include: summary of progress during the month being reported, planned work for the next month, problems/issues and resolution.

Examples of reports mentioned in the SOW will be provided to the contractor.

APPLICABLE DOCUMENTS:

None.

TASK END DATE:

4/30/01

MILESTONES/DELIVERABLES AND DATES:

Progress Report: Monthly

Trip Reports: 2 weeks after completion of trip

PERFORMANCE STANDARDS:

Schedule:

On-time delivery of the above

Technical:

ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Mark Brumfield, building 6, room S214